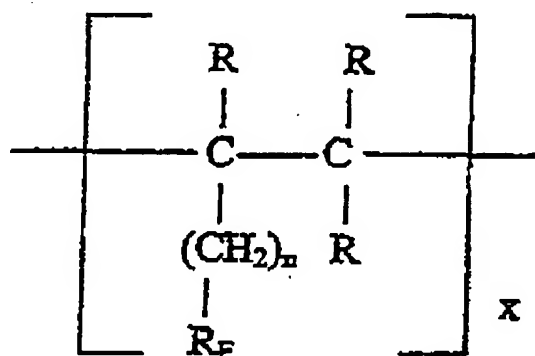


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 Examiner: Z. Fay

Amendments to the Claims

1.-15. (Cancelled)

16. (Currently amended): A method of treating an eye comprising the step of applying at least one highly fluorinated oligomeric compound of the general formula



wherein

R_F is a linear or branched perfluorinated alkyl chain C_2F_5 to $\text{C}_{12}\text{F}_{25}$,

R for each position is independently selected from the group H, CH_3 , C_2H_5 and C_3H_7 ,

n is selected from the integers 0, 1 and 2, and

x is an integer from 2 to 6,

having a molecular weight of at least 750

to an eye as an ophthalmologic treating agent, wherein the application to the eye is as one of:

- ~~one of a vitreous body substitute and a retina tamponade,~~
- a liquid implant,
- a tear substitute, ~~and~~
- a carrier of a pharmacological agent mixed with the highly fluorinated oligomeric compound before applying to the eye, and
- a retina tamponade.

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17 -20. (Cancelled)

21. (Previously presented) The method of claim 16 wherein a plurality of different ones of said highly fluorinated oligomeric compounds are mixed together before applying to the eye.

22. (Previously presented) The method of claim 16 wherein said highly fluorinated oligomeric compound is a component of a pharmacological preparation that is applied to the eye.

23. - 29. (Cancelled)